

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S131	14	S129 not S130	US-PGPUB; USPAT	OR	ON	2006/10/10 14:38
S130	9	("20010031658" "20020094866" "20030073489" "20030114214" "20040072610" "5553149" "6379244" "6461239" "6645067").PN.	US-PGPUB; USPAT	OR	ON	2006/10/10 14:37
S129	20	(US-20040161115-\$ or US-20040072610-\$ or US-20030073490-\$ or US-20030114214-\$ or US-20030100359-\$ or US-20030073491-\$ or US-20050054440-\$ or US-20030073489-\$ or US-20010031658-\$ or US-20040224776-\$ or US-20040048674-\$ or US-20040053699-\$).did. or (US-6848996-\$ or US-5452025-\$ or US-6645067-\$ or US-6379244-\$ or US-4517558-\$ or US-6179712-\$ or US-6035051-\$ or US-6205229-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/10 14:37
S128	1	("20040147316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/10 13:51
S127	24	S112 and trapezoid\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:59
S126	24	S112 and trapezoid\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:59
S125	0	S112 and trapazoid\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:58
S124	136	381/306.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:58
S123	4	("3557324"   "5119429"   "5274709"   "Re31228").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:55
S122	3	("463"/\$.ccls. and "273"/\$.ccls.) and gam\$3 and (speaker\$3 with (path\$3 passag\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:51
S121	27	S118 not (S116 or S117)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:51

## EAST Search History

S120	27	S118 not (S116 o4 S117)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:50
S119	2	S117 not S116	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:50
S118	51	S112 and (gam\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:50
S117	6	S112 and (gam\$3).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:49
S116	22	S112 and (gam\$3 with (devic\$3 apparatus\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:49
S115	76	381/340.ccls. and ((sound speaker) with (path passage))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:48
S114	798	348/836.ccls. or 381/306.ccls. 381/340.ccls. and ((sound speaker) with (path passage))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:48
S112	1011	348/836.ccls. or 381/306.ccls. 381/340.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:48
S113	824	348/836.ccls. or 381/306.ccls. 381/340.ccls. and (path passage)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:47
S111	7	("5452025").URPN.	USPAT	OR	ON	2006/10/10 10:46
S110	34	("4517558").URPN.	USPAT	OR	ON	2006/10/10 10:39
S109	8	("4084194"   "4363486"   "4440457"   "4589659"   "5024439"   "5209479"   "5848932"   "6012982").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:39
S108	12	("20010053712"   "4440457"   "4517558"   "4795155"   "5544728"   "5700195"   "5813914"   "5826882"   "6135884"   "6164645"   "6199861"   "6420972").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:38
S107	0	("6533659").URPN.	USPAT	OR	ON	2006/10/10 10:37
S106	6	("6475087").URPN.	USPAT	OR	ON	2006/10/10 10:37
S105	7	("20020198035" "20030069074" "6135884" "6198515" "6475087" "6533659" "6572472").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:36

## EAST Search History

S104	76	("463"/\$.ccls. "273"/\$.ccls.) and (cabinet with front).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:36
S103	20	S102 not S101	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 10:33
S102	22	463/46.ccls. and (speaker\$3 sound\$3).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 09:10
S101	3	463/46.ccls. and (speaker\$3 sound\$3).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 09:10
S100	113	463/46.ccls. and cabinet	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 09:10
S99	364	463/46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 09:03
S98	26	273/14\$.ccls. and (cabinet door speaker).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 09:03
S96	36	("463"/\$.ccls. "273"/\$.ccls.) and (gam\$5 with (cabinet\$3 enclosur\$3)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 09:00
S97	190	("463"/\$.ccls. "273"/\$.ccls.) and (gam\$5 with (cabinet\$3 enclosur\$3)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 08:38
S95	3	((("20050110918") or ("6475087") or ("6219229")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/10 08:37
S70	36	"5452025" "5274709" "6205229" "6035051" "5119429" "5898137" "5675131"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 08:15
S93	5	(milap).xa.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 16:22
S92	20	("1473495"   "4694723"   "4752069"   "5231239"   "5233521"   "5355762"   "5393926"   "5491297"   "5512704"   "5513129"   "5574238"   "5649861"   "5714703"   "5739457"   "5746656"   "5824933"   "5886273"   "5925843"   "6001013").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 16:22
S91	18	("6379244").URPN.	USPAT	OR	ON	2006/10/04 15:37
S90	18	("6379244").URPN.	USPAT	OR	ON	2006/10/04 15:37

## EAST Search History

S89	83	(speaker\$3 with front with (display\$3 machin\$3 cabinet\$3)) and "463"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:36
S88	1	("6475087").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 15:36
S87	209	S86 and (sound\$3 speaker\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:35
S86	363	463/46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:23
S85	540	463/46-47.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:20
S84	4	("3557324"   "5119429"   "5274709"   "Re31228").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:19
S83	7	("5452025").URPN.	USPAT	OR	ON	2006/10/04 15:18
S82	252	381/388.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:15
S81	9	S78 not S80	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:14
S80	5	S77 and gam\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:09
S79	14	S78 and gam\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:08
S78	14	S76 and gam\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:08
S77	480	S74 and sound\$3 same speaker\$3 same (passag\$5 path\$3 tub\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:07
S76	766	S74 and sound\$3 and speaker\$3 and (passag\$5 path\$3 tub\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:07
S75	1416	S74 and sound\$3 and speaker\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:07
S74	2295	181/144-155.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 15:06

## EAST Search History

S71	7	((("5452025") or ("5274709") or ("6205229") or ("6035051") or ("5119429") or ("5898137") or ("5675131"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 15:06
S73	287	S72 and (sound\$3 speaker\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 14:51
S72	540	463/46-47.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 14:49
S69	26	((display\$5 monitor\$5) with integrat\$5 with speaker\$3).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 14:47
S68	1	((display\$5 monitor\$5) with integrat\$5 with speaker\$3).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:31
S67	30	"463"/\$.ccls. and ((display\$5 monitor\$5) with integrat\$5 with speaker\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:31
S66	759	((display\$5 monitor\$5) with integrat\$5 with speaker\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:29
S65	69	463/1-47.ccls. and (sound\$5 speaker\$5).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:28
S64	37	S61 not S62	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:10
S63	0	273/138-143\$.ccls. and (sound\$4 speaker\$3).ti. and ((gam\$5 amusement\$5) with (machin\$5 devic\$3 unit\$1 apparatus\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:10
S61	71	"273"/\$.ccls. and (sound\$4 speaker\$3).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:10
S62	34	"273"/\$.ccls. and (sound\$4 speaker\$3).ti. and ((gam\$5 amusement\$5) with (machin\$5 devic\$3 unit\$1 apparatus\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:09
S60	6	273/143\$.ccls. and (sound\$4 speaker\$3).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:05
S57	100	S56 and ((sound with (transmit\$5 passag\$5)) or (speaker\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:05
S59	2	S58 not S57	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:02

## EAST Search History

S58	102	S54 and ((sound with (transmit\$5 passag\$5)) or (speaker\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:02
S56	666	S54 and (gam\$5 with (machin\$3 devic\$3 cabinet\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:01
S55	1	S53 and (gam\$5 with (machin\$3 devic\$3 cabinet\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 10:00
S54	1054	273/143\$.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 09:59
S53	1	"20040147316"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 09:59
S52	17	("6379244").URPN.	USPAT	OR	ON	2006/05/01 08:20
S51	87	((gam\$3 slot) adj (machine device)) with (sound audio music song)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 08:18
S50	27	((gam\$3 slot) adj (machine device)) with cabinet).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 08:16
S49	35	((sound audio music) with (channel corridor pathway lane route shaft tunnel)) and "463"/16-20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 08:14
S48	393	((sound audio music) with (channel corridor pathway lane route shaft tunnel)) and "463"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 07:56
S47	26	((sound audio music) with (passag\$3)) and "463"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 07:55
S46	13	(internal with speaker) and 463/16-20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 07:54
S45	79	((sound audio) with (hole slit)) and "463"/\$.ccls. and ((gam\$3 slot) adj (device machine))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 07:46
S44	30	(sound audio music song speaker).ti. and 463/16-20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 07:45
S43	1	("6413161").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 09:03
S42	202	S35 and ((slot gam\$3) adj (machine device)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:33

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S41	324	S35 and ((slot gam\$3) adj (machine device))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:32
S40	582	D21/369-373.ccls. and design	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:32
S39	1001	D21/369-384.ccls. and design	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:31
S38	3440	D21/347-397.ccls. and design	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:31
S37	1	D21/347-397.ccls. and desgin	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:30
S36	3	D21/347-397.ccls. and desgn	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:30
S35	6387	D21/347-397.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:30
S34	0	d21/370.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:30
S33	0	d21/369.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:29
S32	17	d21/347-380.ccls. and (sound audio)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:29
S31	4609	d21/347-380.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:28
S30	617	((gaming adj (device machine)) with design) and "463"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:28
S29	8	((sound audio) adj generat\$3).ti. and ("463"/\$.ccls. "273"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:25
S28	0	((sound audio) adj generat\$3).ti. and 463/16-20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:24
S27	2	((sound audio) adj generat\$3 with device).ab. and 463/16-20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:24

## EAST Search History

S26	95	((sound audio) adj generat\$3 with device) and 463/16-20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:22
S25	153	((sound audio) with generat\$3 with device) and 463/16-20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 20:15
S24	7	((sound audio music) with (transmit\$5 generat\$5) with (hole\$3 passag\$3)). ab. and ("273"/\$.ccls. or "463"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 19:20
S23	1	((sound audio music) with (transmit\$5 generat\$5) with (hole\$3 passag\$3)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 19:19
S14	23	((sound audio music) with (transmit\$5 generat\$5) with (hole\$3 passag\$3)) and "463"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 19:19
S22	175	((audio sound) adj (system device)) same (gam\$3 adj (machine device))) and "463"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 19:09
S21	285	((audio sound) adj (system device)) same (gam\$3 with (machine device))) and "463"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 19:09



## EAST Search History

S20	123	("20010029542" "20020090990" "20020109718" "20030073491" "20040053695" "20040063489" "20040142739" "20040142747" "20040209685" "20050043090" "20050054440" "20050054442" "20050064935" "0277469" "0282631" "3831172" "4300225" "4314236" "4339798" "4344345" "4363482" "4496149" "4582324" "4618150" "4624459" "4660107" "4695053" "4712189" "4732386" "4733593" "4791558" "4876937" "4961575" "4974483" "4974857" "5046735" "5096195" "5119465" "5179517" "5221801" "5223828" "5242163" "5258574" "5266736" "5275400" "5287102" "5331112" "5342047" "5371345" "5393061" "5393070" "5430835" "5446902" "5449173" "5515764" "5695188" "5697843" "5703310" "5707286" "5762552" "5766074" "5772509" "5792972" "5807172" "5830069" "5833538" "5839958" "5848932" "5854927" "5892171" "5902184" "5908354" "5910048" "5920842" "5923878" "5967894" "5997401" "6003038" "6015346" "6052527" "6056642" "6062979" "6071192" "6089976" "6089978" "6102400" "6103964" "6110041" "6113495" "6117009" "6126165" "6142875" "6146276" "6155925" "6159097" "6174233" "6174235" "6175632" "6217448" "6233731" "6238288" "6241612" "6254481" "6270411" "6293869" "6295638" "6302790" "6309301" "6321323" "6416411" "6504089" "6561908" "6561908" "6656046" "6656046" "6729618" "6739973" "6769985" "6810517" "6848996" "6935955" "D421277" "RE31441").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 19:08
S19	15	("5259613"   "5494294"   "5564700"   "5752882"   "5833537"   "5851148"   "5913515"   "5919088"   "5971271"   "5971851"   "6012982"   "6027115"   "6039648"   "6113495"   "D416054").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 19:03
S18	95	S15 not (S14 or S17 or S13)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 18:15
S17	24	(sound audio music) with (transmit\$5 generat\$5) with (hole\$3 passag\$3) with (gam\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 18:15
S16	0	("2004/0147316").URPN.	USPAT	OR	ON	2006/04/27 18:12

## EAST Search History

S15	95	S3 not S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 18:10
S13	30	(sound audio).ti. and 463/16-22.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 18:09
S3	125	(sound audio).ti. and 463/1-48.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 17:59
S12	2	("2002098886").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:49
S11	0	(2002/098886).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/04/27 17:49
S10	0	(2002/098886).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/04/27 17:49
S9	2	("6461239").PN. or ((2002/098886) or (2001/031658)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/04/27 17:49
S5	1	("6461239").PN. or ((2002/098886) or (2001/031658)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 17:49
S8	2	("20010031658").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/04/27 17:47
S7	0	(2001/0031658).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/04/27 17:47
S6	1	("6461239").PN. or (2001/0031658).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 17:47
S4	1	((("2002098886") or ("6461239") or ("2001031658"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/27 17:45
S2	51	(sound audio).ti. and 463/16-33.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 17:42

## EAST Search History

S1	52	("20020039919" "20020090990" "20020151349" "20030073490" "20030073491" "20030100359" "20030114214" "20030114214" "20040072610" "20040136553" "20040142739" "20040142747" "20040161115" "20050043090" "20050277469" "20050282631" "3533629" "5133017" "5199075" "5259613" "5307418" "5370399" "5444786" "5469510" "5524888" "5533727" "5542669" "5594800" "5633993" "5655961" "5655961" "5762552" "5775993" "5807177" "5828768" "5833538" "5851148" "5941773" "5971850" "6068552" "6089663" "6110041" "6162121" "6217448" "6254483" "6315666" "6368216" "6422941" "6487296" "6530842" "6530842" "6561908" "6638169" "6684060"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 17:41
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